

#5/A 3-13-03 R. Junder

PATENT ATTORNEY DOCKET NO. 03850.017001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dr. Andreas WEICKENMEIER

Art Unit:

Examiner:

Serial No.: Filed:

March 1, 2002

Title:

PARTICLE-OPTICAL LENS ARRANGEMENT AND METHOD

EMPLOYING SUCH A LENS ARRANGEMENT

Assistant Commissioner for Patents Washington, DC 20231

ZZ511
PATENT TRADEMARK OFFICE

PRELIMINARY AMENDMENT

Dear Sir:

0

[]

O

The Real Property

Before examining the referenced application on the merits, please amend the application as outlined below:

IN THE ABSTRACT

Please delete the abstract and replace with the following paragraph:

(New) The present invention discloses a lens arrangement for the particle-optical imaging of an object to be imaged and positionable in an object plane into an image area. In one embodiment, the lens arrangement includes a first focusing lens device for providing a field having a focusing effect on the imaging particles for imaging the object from the object area into an intermediate image area, a second focusing lens device for providing a further field having a focusing effect on the imaging particles for imaging the object, which has been imaged into the intermediate image area, into the image area, and a deflection lens device for providing a field having a deflecting effect on the imaging particles in a region of the intermediate image area.